

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	18	("5563938"   "5654957"   "5661785"   "5726984"   "5742596"   "5751706"   "5892764"   "5915008"   "5978469"   "6078582"   "6169734"   "6233234"   "6240085"   "6295293"   "6307853"   "6671272").PN. OR ("6944151").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/05 13:14
L2	6940	wireless adj modem	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/05 13:16
L3	8	wireless adj IP adj modem	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/05 13:15
L4	1283	2 and PSTN	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/05 13:16
L5	1164	4 and internet	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/05 13:17
L6	198	5 and VOIP	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/05 14:18
L7	519	455/426.2, "550""."1,555,561".ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/05 14:18
L8	4520	455/426.2,550.1,555,561".ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/05 14:19
L9	360149	(analog adj converter) or A/D or A\D or D/A or D\A	US-PGPUB; USPAT	OR	ON	2007/04/05 14:19
L10	360149	L9	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/05 14:19
L11	771	8 and 9	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/05 14:19
L12	36750	PSTN and (internet or data)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/05 14:20
L13	144	11 and 12	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/05 14:20

## EAST Search History

S1	244	("6765909" "6370144" "6389031" "6300887" "6654360" "6374117" "6542490" "6594246" "6628629" "6212175" "6212175" "6009097" "6205139" "6215790" "6215790" "6449283" "6539015" "6636509" "6683869" "5987022" "6647001" "6894994" "6076114" "6415329" "6775258" "6865398" "6272126" "6668175" "6178183" "6188688" "6519252" "6594253" "6714515" "5751708" "6282192" "6542499" "6868080" "6038216" "6738361" "6694134" "5872773" "6385451" "6400695" "6477670" "6501741" "6570851" "6711141" "6754210" "6757245" "5485455").pn. ("5491694" "5521910" "5790546" "5659542" "5774461" "6023456" "6028842" "5926458" "6075783" "6104712" "6185204" "6259695" "6259699" "6349097" "6363429" "6377573" "6400712" "6404746" "6404752" "6424657" "6430154" "6460120" "6466779" "6473434" H002051 "6519248" "6519469" "6529527" "6535592" "6556565" "6567396" "6570849" "6570871" "6571212" "6574195" "6577609" "6577648" "6594279" "6600734" "6621833" "6650650" "6665291" "6665307" "6674744" "6711146" "6731649" "6747977" "6816458" "6826152" "6826153").pn. ("6826174" "6856599" "6865167" "6879581" "6885638" "6901258" "6918034" "6307845" "6047000" "6775285" "6868063" "6061341" "6222829" "6222829" "5999965" "6137791" "6151636" "6233245" "6243377" "6269095" "6295357" "6314284" "6449269" "6459697" "6459708" "6567399" "6850537" "6907000" "5588060" "6246670" "6757738" "5530693" "5926463" "6021263" "6161123" "6167450" "6208620" "6452920" "6563794" "6621793" "6751209" "6772211" "6829238" "6853625" "6876640" "6920125" "6208650" "6018530" "6026087" "6041054").pn. ("6078582" "6118785" "6122665" "6134235" "6292479" "6330250" "6339594" "6356546" "6385193" "6385198" "6545992" "6625124" "6643269" "6724736" "6760309" "6775519" "6865604" "6871229" "6880004" "6055242" "6560239" "6603077" "6452015" "6560085"	US-PGPUB; USPAT	OR	OFF	2005/12/29 09:02
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## EAST Search History

S2	9154	370/328,329,338,252,401.ccls.	US-PGPUB; USPAT	OR	OFF	2006/06/21 10:33
S3	30309	(Public adj switched adj telephone adj network)or PSTN	US-PGPUB; USPAT	OR	ON	2005/12/28 15:21
S4	201336	(data adj network) or Internet	US-PGPUB; USPAT	OR	ON	2005/12/28 15:21
S5	20376	S3 and S4	US-PGPUB; USPAT	OR	ON	2005/07/28 13:54
S6	1733	S2 and S5	US-PGPUB; USPAT	OR	ON	2005/07/28 13:54
S7	13866	S3 same S4	US-PGPUB; USPAT	OR	ON	2005/07/29 08:15
S8	1192	S2 and S7	US-PGPUB; USPAT	OR	ON	2005/07/28 13:56
S9	53879	analog adj converter	US-PGPUB; USPAT	OR	ON	2005/07/29 08:15
S10	68	S6 and S9	US-PGPUB; USPAT	OR	ON	2005/07/28 13:56
S11	30309	(Public adj switched adj telephone adj network)or PSTN	US-PGPUB; USPAT	OR	ON	2005/07/29 08:15
S12	201339	(data adj network) or Internet	US-PGPUB; USPAT	OR	ON	2005/07/29 08:15
S13	13866	S11 same S12	US-PGPUB; USPAT	OR	ON	2005/07/29 08:15
S14	13866	S13	US-PGPUB; USPAT	OR	ON	2005/07/29 08:15
S15	288032	(analog adj converter) or A/D or A\D or D/A or D\A	US-PGPUB; USPAT	OR	ON	2005/07/29 08:15
S16	149098	voice	US-PGPUB; USPAT	OR	ON	2005/07/29 08:15
S17	29275	S15 and S16	US-PGPUB; USPAT	OR	ON	2005/07/29 08:15
S18	6652	S15 same S16	US-PGPUB; USPAT	OR	ON	2005/07/29 08:16
S19	568	S18 and S14	US-PGPUB; USPAT	OR	ON	2005/07/29 08:16
S20	264	S19 and "370"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/07/29 10:56
S21	8343	packet adj switching	US-PGPUB; USPAT	OR	ON	2005/07/29 10:57
S22	36349	(subscriber or mobile or wireless) adj (unit or station)	US-PGPUB; USPAT	OR	ON	2005/07/29 10:58
S23	98	S21 with S22	US-PGPUB; USPAT	OR	ON	2005/07/29 10:58

## EAST Search History

S24	68	S23 and telephone	US-PGPUB; USPAT	OR	ON	2005/07/29 11:17
S25	35	packet adj switcher	US-PGPUB; USPAT	OR	ON	2005/07/29 11:18
S26	5	"138137".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/28 10:31
S27	2	"5457680".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/28 10:32
S28	0	Zvi adj slovin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/28 10:34
S29	5	Zvi with slovin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/28 11:04
S30	10530	(IP or internet) adj telephon?	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/28 11:05
S31	342161	(analog with digital)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/28 11:05
S32	2240	S30 and S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/28 11:08
S33	278	S32 and @ad<"19981207"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/28 13:52
S34	344	S30 same S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/28 11:08

## EAST Search History

S35	51	S34 and @ad<"19981207"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/28 12:15
S36	42	packet adj switcher	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/28 12:15
S37	10530	(IP or internet) adj telephon?	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/28 13:52
S38	342161	(analog with digital)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/28 13:52
S39	2240	S37 and S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/28 13:52
S40	278	S39 and @ad<"19981207"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/28 13:52
S41	128	S40 and (wireless or mobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/28 13:52
S42	33080	(Public adj switched adj telephone adj network) or PSTN	US-PGPUB; USPAT	OR	ON	2005/12/28 15:21
S43	226236	(data adj network) or Internet	US-PGPUB; USPAT	OR	ON	2005/12/28 15:21
S44	15580	S42 same S43	US-PGPUB; USPAT	OR	ON	2005/12/28 15:22
S45	54448	base adj station	US-PGPUB; USPAT	OR	ON	2005/12/28 15:22
S46	1993	S44 same S45	US-PGPUB; USPAT	OR	ON	2005/12/28 15:22
S47	56422	analog adj converter	US-PGPUB; USPAT	OR	ON	2005/12/28 15:22

## EAST Search History

S48	0	S46 same S47	US-PGPUB; USPAT	OR	ON	2005/12/28 15:23
S49	162	S46 and S47	US-PGPUB; USPAT	OR	ON	2005/12/28 15:23
S50	33183	(Public adj switched adj telephone adj network) or PSTN	US-PGPUB; USPAT	OR	ON	2005/12/29 09:03
S51	227105	(data adj network) or Internet	US-PGPUB; USPAT	OR	ON	2005/12/29 09:03
S52	15648	S50 same S51	US-PGPUB; USPAT	OR	ON	2005/12/29 11:51
S53	15648	S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/29 09:03
S54	111346	base adj station	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/29 09:04
S55	1673	S53 same S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/29 09:04
S56	791790	wireless or mobile	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/29 09:04
S57	1667	S55 and S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/29 09:04
S58	613	S57 and "370"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/29 09:05
S59	28996	packet adj switch\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/29 09:05

## EAST Search History

S60	249	S58 and S59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/29 09:06
S61	8	("5710985"   "6072784"   "6108317"   "6134423"   "6137789"   "6204813"   "6298095").PN. OR ("6714522").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/29 09:29
S62	1	("2002/0041593").URPN.	USPAT	OR	OFF	2005/12/29 10:29
S63	2	"5910946".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/29 10:31
S64	2	"6195564".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/29 10:31
S65	51	("5027387"   "5173933"   "5420914"   "5544222"   "5555298"   "5563939"   "5711008"   "5729536"   "5793762"   "5808502").PN. OR ("5910946"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/29 11:51
S66	29884	(wireless or mobile) with (modem or (access adj point) or router)	US-PGPUB; USPAT	OR	ON	2005/12/29 11:53
S67	3428	S52 and S66	US-PGPUB; USPAT	OR	ON	2005/12/29 11:53
S68	849	S52 same S66	US-PGPUB; USPAT	OR	ON	2005/12/29 11:53
S69	374	S68 and S54	US-PGPUB; USPAT	OR	ON	2005/12/29 11:54
S70	150	S69 and "370"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/12/29 13:10
S74	20315	(wireless adj (modem or router or unit or telephone))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/03 10:33
S75	4866	(wireless adj (modem or router))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/03 10:33

## EAST Search History

S76	611046	IP or packet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/03 10:33
S77	664	S75 same S76	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/03 10:33
S78	791463	analog or voice	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/03 10:34
S79	140	S77 same S78	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/03 10:34
S80	35	("5812786"   "6028867"   "6081509"   "6081517"   "6118780"   "6125177"   "6130893"   "6226361"   "6229810").PN. OR ("6345047").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/03 12:06
S81	8	"1138137".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/03 12:34
S82	5	"857497".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/04 09:38
S84	0	Zvi adj Slovin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/04 09:39
S85	5	Zvi with Slovin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/04 09:42
S86	8	"1138137".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/04 09:42



## EAST Search History

S87	12070	370/328,329,338,252,401.ccls.	US-PGPUB; USPAT	OR	OFF	2006/06/21 10:33
S88	12070	S87	US-PGPUB; USPAT	OR	OFF	2006/06/21 10:34
S89	5097	analog same IP	US-PGPUB; USPAT	OR	OFF	2006/06/21 10:34
S90	448	S87 and S89	US-PGPUB; USPAT	OR	OFF	2006/06/22 16:57
S91	1	"6600734".pn.	US-PGPUB; USPAT	OR	OFF	2006/06/21 13:36
S92	3649	(internet or ip) with adapter	US-PGPUB; USPAT	OR	OFF	2006/06/22 16:57
S93	819	S92 same (analog or POTS or phone or telephone)	US-PGPUB; USPAT	OR	OFF	2006/06/22 16:58
S94	215	S93 and PSTN	US-PGPUB; USPAT	OR	OFF	2006/06/22 17:15
S95	151	HDMA	US-PGPUB; USPAT	OR	OFF	2006/06/22 17:16
S96	17	HDNA	US-PGPUB; USPAT	OR	OFF	2006/06/22 17:16
S97	60711	AP or (access adj point)	US-PGPUB; USPAT	OR	OFF	2006/06/22 17:16
S98	10399	voip or (Voice adj over adj (IP or (internet adj protocol)))	US-PGPUB; USPAT	OR	OFF	2006/06/22 17:18
S99	1569	S97 and S98	US-PGPUB; USPAT	OR	OFF	2006/06/22 17:18
S10 0	36757	(Public adj switched adj telephone adj network)or PSTN	US-PGPUB; USPAT	OR	ON	2006/06/22 17:18
S10 1	260013	(data adj network) or Internet	US-PGPUB; USPAT	OR	ON	2006/06/22 17:18
S10 2	25828	S100 and S101	US-PGPUB; USPAT	OR	ON	2006/06/22 17:18
S10 3	25828	S102	US-PGPUB; USPAT	OR	OFF	2006/06/22 17:18
S10 4	721	S99 and S103	US-PGPUB; USPAT	OR	OFF	2006/06/22 17:18
S10 5	423	S97 same S98	US-PGPUB; USPAT	OR	OFF	2006/06/22 17:18

## EAST Search History

S10 6	16	("5563938"   "5654957"   "5661785"   "5726984"   "5742596"   "5751706"   "5892764"   "5915008"   "5978469"   "6078582"   "6169734"   "6233234"   "6240085"   "6295293"   "6307853"   "6671272").PN. OR ("6944151"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/22 18:26
S10 7	59	MTSO with gateway	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/23 10:08
S10 8	11436	370/338,352,401.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/16 13:25
S10 9	3046	IP with analog	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/16 13:25
S11 0	434	S108 and S109	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/16 13:25
S11 1	493	S109 same (gateway or AP or (access adj point) or basestation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/16 13:26
S11 2	434	S109 and S108	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/16 15:23
S11 3	73	("5838683"   "5875234"   "5933490"   "6026087"   "6064653"   "6185204").PN. OR ("6363065"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/16 14:56
S11 4	3	PBX with basestation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/16 15:28

## EAST Search History

S11 5	1419	wireless with pbx	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/16 15:29
S11 6	318	wireless adj pbx	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/16 15:29
S11 7	3	"6944151"	US-PGPUB; USPAT	OR	OFF	2007/04/05 09:39
S11 8	18	("5563938"   "5654957"   "5661785"   "5726984"   "5742596"   "5751706"   "5892764"   "5915008"   "5978469"   "6078582"   "6169734"   "6233234"   "6240085"   "6295293"   "6307853"   "6671272").PN. OR ("6944151"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/05 10:23
S11 9	150	wireless adj network adj terminal	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/05 10:24
S12 0	103	S119 and packet	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/05 10:24